

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Re the Application of

June 14, 1990 GROUP 330

PETER H. LATHROP et al.

Docket No.: 438 P 3195

Pat. No.: 508,840

Art. Unit: 332

Filed: April 12, 1990

For: METHOD FOR TREATING HERPES SIMPLEX 1 and 2

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed are copies of documents as listed on the enclosed form PTO 1449.

These documents are not intended to be a complete or exhaustive listing of the prior art. Rather, these documents are identified and discussed in good faith, and it is hoped that these will assist the Examiner in identifying fields for search and in making as full and complete a search as is possible.

The patents found fall generally into two groups, the first being represented by Fahim and Moasser which relate to methods for treating herpes. These two patents show treatment of herpes lesions by a method including ultrasonic radiation. The other group of patents, as presented by Holm, Csanyi, Kim, Dohring, etc. all disclose various apparatus for the topical application of an electric current to a portion of the human body. These patents have generally required the application of an A.C. potential or at least a pulse of D.C. potential sometimes together with mechanical vibration or ointments or other topically applied oils to facilitate introduction of the electrical component to the body. The articles in the


bibliography (attached to the specification), and the literature search enclosed are of general background interest.

It is believed that the Applicant's present invention discloses and describes a novel method of treating herpes simplex lesions, and a method and apparatus for treating infectious skin conditions of the herpes virus type. Applicant's method of altering the electrical field state of the infected cells and exciting the infected cells for short durations at periodic intervals is not shown or suggested in the patents found in the above-mentioned search. Neither are they shown in the articles in the bibliography, although the publications listed discuss various aspects of disease in this field and other suggested treatments.

Applicant believes that the subject application presents a new and novel method and simplified apparatus for treating herpes virus lesions that is neither shown nor suggested in any of the art known to Applicant.

Respectfully submitted,

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